

Electronic Acknowledgement Receipt

EFS ID:	9481839
Application Number:	10824331
International Application Number:	
Confirmation Number:	5408
Title of Invention:	OPTICAL MODULATOR/DETECTOR BASED ON RECONFIGURABLE DIFFRACTION GRATING
First Named Inventor/Applicant Name:	Olivier J. A. Schueller
Customer Number:	86110
Filer:	Brandon S. Blackwell/Eileen MacKenzie
Filer Authorized By:	Brandon S. Blackwell
Attorney Docket Number:	H0498.70168US01
Receipt Date:	18-FEB-2011
Filing Date:	14-APR-2004
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$1810
RAM confirmation Number	5057
Deposit Account	232825
Authorized User	BLACKWELL,BRANDON S.

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	H049870168US01-TRN-BXB.pdf	25342 7c227e8f2443ebd81346d537a876a943f3e eae88	no	1

Warnings:**Information:**

2	Issue Fee Payment (PTO-85B)	H049870168US01-ISSFEE-BXB. pdf	35553 f30b785159d45ed78acffc95f2ddf6e3bc0ee cc1	no	1
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Warnings:**Information:**

3		H049870168US01-312AMN-BXB.pdf	32884 329d47fbcb79b13b0b692c479faf95b8d69 ee85b	yes	3
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Multipart Description/PDF files in .zip description

	Document Description	Start	End
	Amendment after Notice of Allowance (Rule 312)	1	1
	Specification	2	2
	Applicant Arguments/Remarks Made in an Amendment	3	3

Warnings:**Information:**

4	Fee Worksheet (PTO-875)	fee-info.pdf	32398 7a378326b1443a99bc08bbdb136f5b9960f 5a5ed	no	2
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Warnings:**Information:**

Total Files Size (in bytes):	126177
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.